

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/001474

A. CLASSIFICATION OF SUBJECT MATTER
G01N 33/66
G01N 33/02, G01N33/48, G01N 33/74

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G01N 33

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Google, Canadian Patent Database, and MSN search

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)
Delphion, Derwent (Delphion), Pubmed

Soluble fibre, beta-glucan, fibre, test meal, mixed meal, meal, diagnostic, diagnostique (French), diabetes, diabète (French), type 2.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A | WO9702050 (Ceapro Inc.) 23 January 1997 Refer to the whole document | 1-23 |
| A | Jenkins et al. (July 2002). Depression of the glycemic index by high levels of beta-glucan fibre in two functional foods tested in type 2 diabetes. <i>Eur J Clin Nutr.</i> 56(7): 622-628. Refer to the whole document | 1-23 |
| A | Kabir et al. (July 2002). Four-week low-glycemic index breakfast with a modest amount of soluble fibres in type 2 diabetes men. <i>Metabolism.</i> 51(7): 819-826. Refer to the whole document | 1-23 |
| A | US6248375 (Abbott Laboratories) 19 June 2001 Refer to the whole document | 1-23 |

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| Date of the actual completion of the international-type search 22 octobre 2004 (22-10-2004) | Date of mailing of the international-type search report 03 December 2004 (03-12-2004) |
| Name and mailing address of the ISA/ <i>Commissioner of Patents</i> <i>Canadian Patent Office - PCT</i> <i>Ottawa/Gatineau K1A 0C9</i> Facsimile No. 1-819-953-9358 | Authorized officer David Boudreau (819) 997-2926 |

INTERNATIONAL SEARCH REPORTInternational application No.
PCT/CA2004/001474**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons :

- 1 Claim No. 24:
because they relate to subject matter not required to be searched by this Authority, namely:

The subject matter of claim 24 was not searched since it refers to excluded subject matter under article 17.2 (a)(i) and rule 39(i) and (v). A method of calculating an average, as disclosed in claim 24, refers to a mere presentation of information and a mathematical concept.
- 2 Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically :
- 3 Claims Nos.:
because they are dependant claims and are not drafted in accordance with the second and third sentences of Rule

Box III Observation where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows :

- 1 As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
- 2 As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
- 3 As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos. :
- 4 No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos. :

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CA2004/001474

| Patent document cited | Pub. date | Patent family members | Pub. date |
|-----------------------|------------|---|--|
| WO9702050 | 23-01-1997 | AU708874 B2 AU724821 B2 AU4698196 A AU6184396 A CA2212875 A1 CA2225283 A1 DE69612880 D1 DE69612880 T2 DE69629813 D1 DE69629813 T2 EP0835139 A2 EP0973632 A2 IL116445 D0 IL116445 D0 IL116445 D0 JP11504535 T JP2000507802 T US5579580 A WO9630172 A2 WO9702050 A2 ZA9602551 A | 12-08-1999 28-09-2000 16-10-1996 05-02-1997 03-10-1996 23-01-1997 21-06-2001 04-10-2001 09-10-2003 15-07-2004 15-04-1998 26-01-2000 31-03-1996 31-03-1996 31-03-1996 27-04-1999 27-06-2000 03-12-1996 03-10-1996 23-01-1997 03-10-1996 |
| US6248375 | 19-06-2001 | AU4145001 A BG107092 A BR0107098 A CA2402278 A1 CN1416322 T CZ20023040 A3 EP1263297 A1 HU0300540 A2 IL150777 D0 IL150777 D0 MXPA02007626A MXPA02007626A MXPA02007626A MXPA02007626A MXPA02007626A TR200202174 T2 US6248375 B1 WO0167889 A1 | 24-09-2001 30-04-2003 11-06-2002 20-09-2001 07-05-2003 13-11-2002 11-12-2002 28-07-2003 12-02-2003 12-02-2003 28-01-2003 28-01-2003 28-01-2003 28-01-2003 28-01-2003 21-02-2003 19-06-2001 20-09-2001 |